

**CITY OF LODI  
COUNCIL COMMUNICATION**

**AGENDA TITLE:** Adopt resolution rejecting all bids for the purchase of Fire Department radio base station emergency alerting system

**MEETING DATE:** April 20, 2005

**PREPARED BY:** Michael E. Pretz, Fire Chief

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**RECOMMENDED ACTION:** That City Council adopts a resolution rejecting all bids for the purchase of Fire Department radio base station emergency alerting system.

**BACKGROUND INFORMATION:** In May 2004, Council approved the authorization of bids for the purchase and installation of a radio base station emergency alerting system. The existing system through which the emergency dispatch center sends alerts to the department's station radios utilizes loud high pitched tones which may cause occupational hearing loss. To help reduce tone sound levels and potential hearing loss, department staff installed volume controls on the alerting system in the stations. However, reducing speaker volume also affects audible clarity. Due to technical design problems, the cost for the completion of this project escalated. In addition, bids submitted by vendors did not meet current equipment compatibility needs. The City received bids from the following:

ComTech Communications	\$41,796.20
Delta Wireless & Network Solutions	\$36,844.08

The original concept shared with the City Council included a projected cost of \$12,000. Because the project came in well over the estimated cost, staff is recommending the bids be rejected and the project redesigned and re-bid. Fire Department staff will work with the County-wide Radio User Group and the vendor to redesign the project.

**FISCAL IMPACT:** None at this time

**FUNDING AVAILABLE:** N/A

A handwritten signature in cursive script, reading "Michael E. Pretz".  
Michael E. Pretz, Fire Chief

MEP/lh  
Attachments  
C City Attorney

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**APPROVED:** A handwritten signature in cursive script, reading "Blair King".  
Blair King, City Manager



110 Main Avenue Sacramento, CA 95838  
Office: (916) 568-7800 FAX: (916) 568-3555

ORDER : \_\_\_\_\_

DATE 6/21/2004 \_\_\_\_\_

**SOLD TO: Lodi Fire Dept**

Contact: Purchasing Dept

Address: 300 West Pine St

City/ST/Zip: Lodi, CA. 95240

PHONE# (209) 333-6777  
email

**SHIP TO:**

Attn:

Address:

City/ST/Zip:

Phone

Fax

SALES REP : Dave Johnson

ORDER NUMBER

CUSTOMER P.O. #:

DATE TO CREDIT:

TYPE OF ORDER:

☐ NEW ☐ ADD-ON

ITEM	QTY.	MODEL NUMBER	DESCRIPTION	UNIT PRICE	EXT. AMOUNT
1	3	FISH	Comtech Model 10 Fire Station Alerting System Main Hub	\$ 8,497.00	\$ 25,491.00
			Integrate with (2) Sets of 2 Tones - Station Specific - City Wide Dispatch		
			Radio, WAN and LAN Source Capable		
			Compatibility with Current CAD System Capable (Not Quoted - Future Expansion)		
			Compnay Based Alerting Capable (Not Quoted - Future Expansion)		
			Software Based System with Slectable Parameters		
			Integration with Doorbell		
			Ramped Volume		
			Controls Station Lighting (Adjustable on Timers)		
			Printer Interface Capable (Not Quoted - Future Expansion)		
			Pre Alert Notification (Heads Up "Station 82, Incoming Alert		
			All Call / Station Specific / Combination Alerting Capable		
			Integration into Station PA w/ Alert Override		
			Day/Night Volume Levels for Speakers		
			Muting of External Speakers in Evening Hours		
			Reset of Alert Sequence Capable (Not Quoted - Future Expansion)		
			Power Loss Alert		
			System Revert to "All Call" Alerting in Event of System Failure		
			Integration into Station Speaker and Lighting Systems		
			Power Supply with Battery Backup or UPS Capable (Battery Not Quoted)		
			Integrated Display Panel for System Set Up and Adjustment Control		
			Manufactured with Non Proprietary Parts		
			One Year Factory Warranty with Free Loaner		
2	3	GS60	60 Watt Amplifier	\$ 690.00	\$ 2,070.00
2a	3	GSRPK	Rack Mount For Amplifier	\$ 43.00	\$ 129.00
3	3	AAM05KNC9AA1	Motorola CM200 Control Station (Emergency Communications Only)	\$ 400.00	\$ 1,200.00
			25 Watts		
			4 Channels		
	3	HPN4002	Power Supply and Cable	\$ 200.00	\$ 600.00
	3	HMN3413	Microphone w/ Hang Up Clip	\$ 15.00	\$ 45.00
	3	RLN5391	Desktop Tray w/o Speaker	\$ 40.00	\$ 120.00
4	1	CPITR10 - 4F	Tone Remote Adapter (Station 1 Only)	\$ 450.00	\$ 450.00
5	1	64318-TTP4	Tone Remote (Station 1 Only)	\$ 450.00	\$ 450.00
6	3	FG1523	Base Station Antenna	\$ 175.00	\$ 525.00
7	1	LDF4	300' Transmission Line and Connectors	\$ 835.00	\$ 835.00
8	3	MISC	Mounting Hardware for Base Antennas	\$ 55.00	\$ 165.00

NOTES:	TRANSPORTATION	TERMS	ITEM TOTAL	\$ 32,080.00
	OVERNIGHT <input type="checkbox"/>	<input type="checkbox"/>	TAXES %	\$ 2,486.20
	2ND DAY <input type="checkbox"/>	<input type="checkbox"/>	LABOR	\$ 7,230.00
	STANDARD <input type="checkbox"/>	NET 30 <input checked="" type="checkbox"/>	Ground Freight	
	FED EX	<input type="checkbox"/>	TOTAL	\$ 41,796.20
	UPS	<input type="checkbox"/>	DOWN PAYMENT	
			BALANCE	\$ 41,796.20
			PROPOSAL VALID FOR 90 DAYS	

AUTHORIZED CUSTOMER SIGNATURE **X**



**Delta Wireless, Inc.**  
1830 Field Ave.  
Stockton, Ca 95203  
209-948-9611 fax 209-948-0103  
Calif. contractors lic# 748224

Project Number MO624041opt3

## SALES QUOTE =

### Customer

Name	Lodi Fire Dept	Contact	Jeff Larson
Address		Phone	
City	Lodi, Ca.	Project	Station Alerting

### Dates

First Contact	
Quote Issued	6/24/2004
Customer P.O.	

Product/Service Name	Quantity	Price	TOTAL
Zetron Model 26 Encoder	2	\$3,100.00	\$6,200.00
Zetron Model 6 Decoder	4	\$2,205.00	\$8,820.00
Power Supply	2	\$225.00	\$450.00
E&M Boards	10	\$369.23	\$3,692.26
Audio Distribution System	1	\$2,000.00	\$2,000.00
Misc Hardware	1	\$600.00	\$600.00

### Scope of Work

Delta Wireless will supply and install the above equipment at ECD and the various stations. This equipment will give Lodi fire the ability to have escalating alert tones and a serial printer interface for rip and run. It will remove the alerting tones from the station speakers. In order to provide a backup to the 6-26 system the old tone alerting system will be left in place in the alert only mode. Lodi Fire Department would have to get approval from ECD for alerting using the model 26. Lodi Fire would also need the approval of the IT department to use part of the T1 circuits currently serving the stations for alerting audio. This option would be used in conjunction with option 2 to provide a complete solution.

	<b>Sub Total</b>	\$21,762.26
	S/H	\$435.25
Taxes	State	\$1,686.58
	Installation	\$12,960.00
	<b>TOTAL</b>	\$36,844.08

Quote Prepared By:

**Mitch Okafuji**  
Senior Systems Engineer  
209-948-9611

**THIS QUOTE REPRESENTS AN ENGINEERED SOLUTION AND IS PROPRIETARY AND CONFIDENTIAL**

Quote accepted by:

Quote valid for thirty (30) days after receipt.

RESOLUTION NO. 2005-71

A RESOLUTION OF THE LODI CITY COUNCIL  
REJECTING ALL BIDS FOR THE PURCHASE AND  
INSTALLATION OF FIRE DEPARTMENT RADIO BASE  
STATION EMERGENCY ALERTING SYSTEM

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, bids were received and opened on June 25, 2004, at 11:00 a.m., for the purchase and installation of Fire Department radio base station emergency alerting system, as described in the specifications therefore approved by the City Council on May 19, 2004; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as follows:

Bidder	Location	Bid
ComTech Communications	Sacramento	\$41,796.20
Delta Wireless & Network Solutions	Stockton	\$36,844.08

WHEREAS, due to technical design problems, the cost for the completion of this project escalated. Additionally, said bids did not meet the criteria needed to be provided for the type of system that the Fire Department was trying to acquire; and

WHEREAS, staff therefore recommends that all bids be rejected for the purchase and installation of the Fire Department radio base station emergency alerting system. Fire Department staff will work with the County-wide Radio Users Group to redesign the project.

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the bids for the purchase and installation of the Fire Department radio base station emergency alerting system, received on June 25, 2004, are hereby rejected.

Dated: April 20, 2005

I hereby certify that Resolution No, 2005-71 was passed and adopted by the City Council of the City of Lodi in a regular meeting held April 20, 2005, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Hitchcock, Johnson, Mounce, and Mayor Beckman

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON

City Clerk